

## 2008 Forest Health Aerial Survey Summary(1)

Raw Data						Expanded Data					
Beaver Damage			Fire Damage			Annosus/ BTB Damage			Annosus-Caused Mortality(7)		
County	Acres		Acres		Acres			Acres(4)	Cords(5)	Value(6)	
Abbeville	14		29		5			50	100	\$1,800	
Aiken	4		18.5		68			680	1,360	\$24,480	
Allendale	5		0		116.5			1165	2,330	\$41,940	
Anderson	18		4		0			0	0	\$0	
Bamberg	0		1		57			570	1,140	\$20,520	
Barnwell	5		8		72			720	1,440	\$25,920	
Beaufort	0		0		0			0	0	\$0	
Berkeley	0		67		13			130	260	\$4,680	
Calhoun	38		1.5		4			40	80	\$1,440	
Charleston	3		0.5		12			120	240	\$4,320	
Cherokee	0.5		0		0			0	0	\$0	
Chester	4.5		6		0			0	0	\$0	
Chesterfield	38		5		7			70	140	\$2,520	
Clarendon	10		50		1			10	20	\$360	
Colleton	10		80		35			350	700	\$12,600	
Darlington	23		0		3			30	60	\$1,080	
Dillon	9		16		3			30	60	\$1,080	
Dorchester	15		10.5		23.5			235	470	\$8,460	
Edgefield	2		14		0			0	0	\$0	
Fairfield	7		30		0			0	0	\$0	
Florence	29		45		6			60	120	\$2,160	
Georgetown	32		24		3			30	60	\$1,080	
Greenville	35		2.5		0			0	0	\$0	
Greenwood	2		1		4			40	80	\$1,440	
Hampton	0		29		173			1730	3,460	\$62,280	
Horry	41		147		2			20	40	\$720	
Jasper	2		12		36			360	720	\$12,960	
Kershaw	22		0		2			20	40	\$720	
Lancaster	3		4		2			20	40	\$720	
Laurens	80		328		0			0	0	\$0	
Lee	18		1		1			10	20	\$360	

## 2008 Loss to Beaver, Fire and Annosus in S.C.

Lexington	9.5		20		0		0	0	\$0
Marion	30		0		1		10	20	\$360
Marlboro	23		3		7		70	140	\$2,520
McCormick	0		53		2		20	40	\$720
Newberry	16		86		0		0	0	\$0
Oconee	5		105		0		0	0	\$0
Orangeburg	8		22		50		500	1,000	\$18,000
Pickens	4		0		0		0	0	\$0
Richland	2		601		0		0	0	\$0
Saluda	2		10		2		20	40	\$720
Spartanburg	78		1		0		0	0	\$0
Sumter	17		1		3		30	60	\$1,080
Union	21.5		319		0		0	0	\$0
Williamsburg	45		36		3		30	60	\$1,080
York	7		0		0		0	0	\$0
Total	738		2191.5		717		7,170	14,340	\$258,120

1. Data from 6-7/2008 aerial survey; All counties surveyed at 20% intensity.
  2. Mortality includes acreage of trees killed since 5/07 by beaver impoundment.
  3. Mortality includes acreage of trees killed since 5/07 by fire.
  4. Acreage expanded to 100%.
  5. Loss in cords estimated at 20 cords/ acre.
  6. Value estimated at \$20/cord.
  7. Mortality includes acreage of pine stands with apparent Annosus or Black Turpentine Beetle mortality that occurred since 7/07.
- Survey Excludes Restricted Airspace